

Exploring for gold and copper in Namosi

Australia Fiji Business Council

26 March 2012

Sean Chelius, Project Director, Newcrest Mining

Outline



Namosi Joint Venture

Namosi exploration

Waisoi Project

Challenges and opportunities

Next steps

Namosi Joint Venture



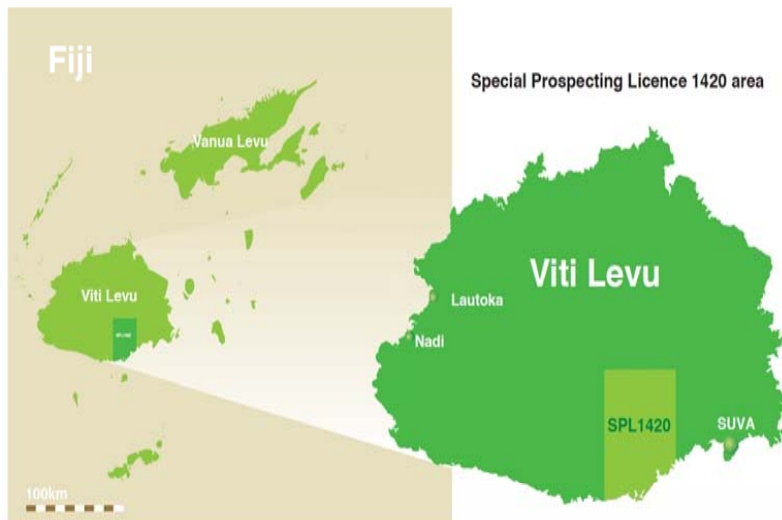
Formed in January 2008

- Newcrest (Fiji) Ltd - 69.94%
- Mitsubishi Materials Corporation - 28.06%
- Nittetsu Mining Co. Ltd - 2%

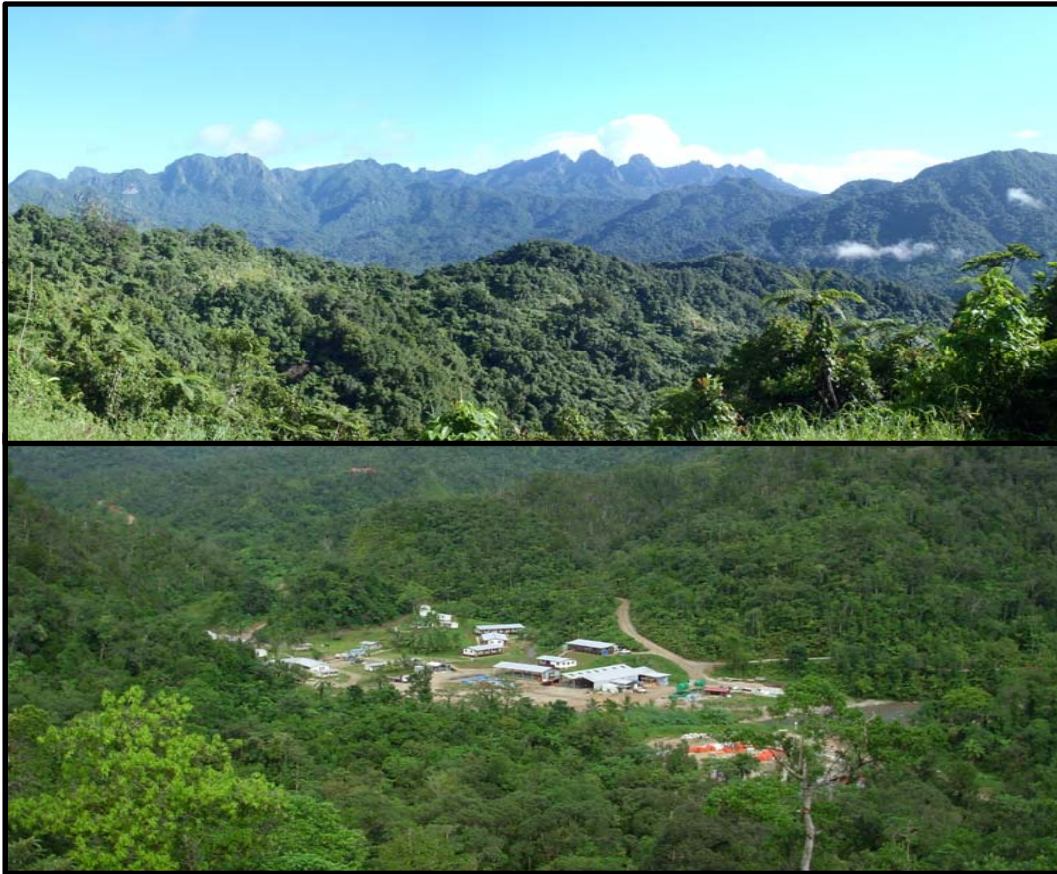
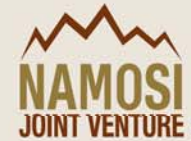
Newcrest is operator and manager

Special Prospecting Licence (SPL 1420) granted to March 2015

Primarily in Namosi and Naitasiri Provinces



Namosi exploration

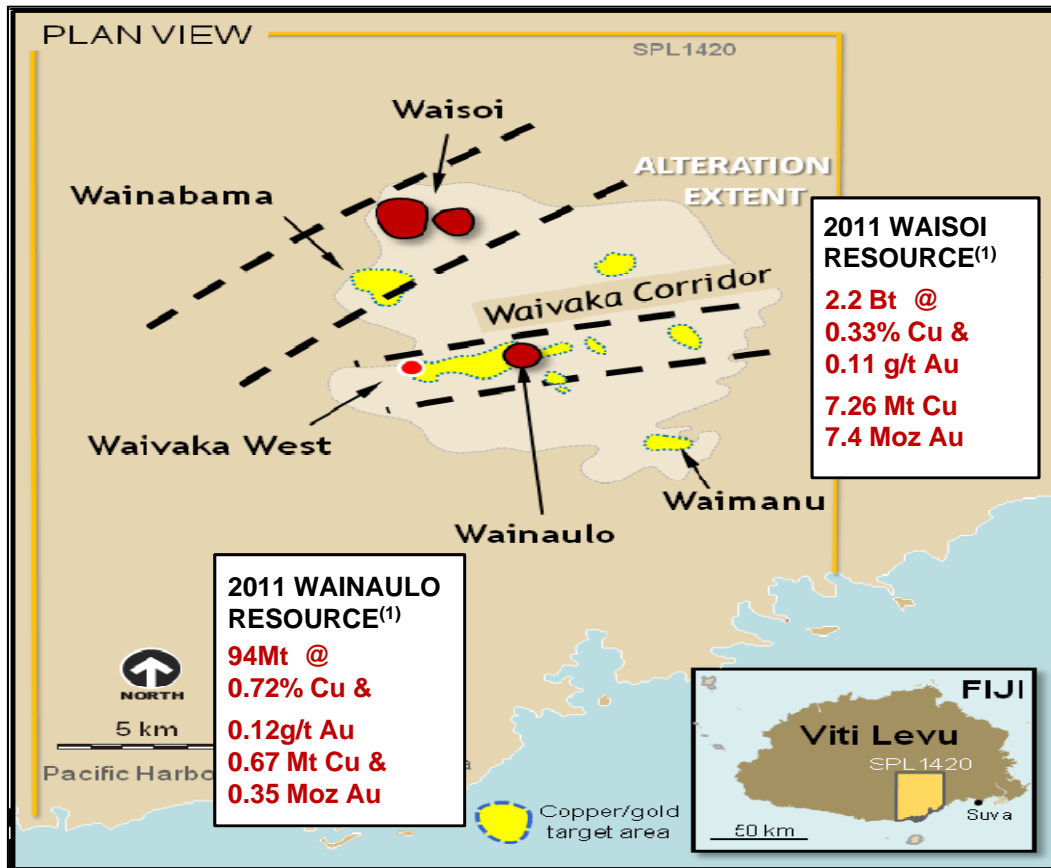


Namosi area explored for over 40 years with no successful mine development

Regional characteristics

- Mountainous and rugged terrain, with rivers and tributaries creating deep valleys
- Densely vegetated with extensive forests
- High rainfall
- Limited road network

Namosi exploration



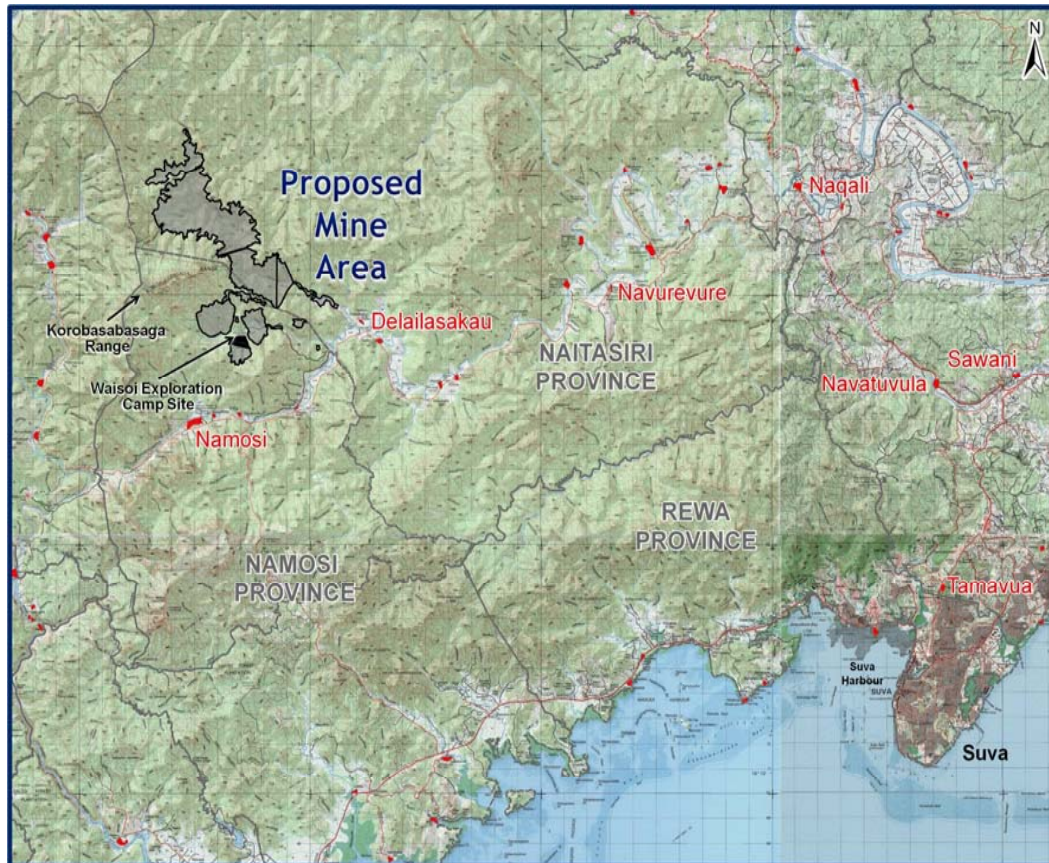
Highly prospective porphyry province

Quality copper-gold exploration targets

Focus areas:

- Waisoi
- Waivaka Corridor
- Wainabama
- Waimanu

Waisoi Project - overview



Copper and gold project

Waisoi ore body about 30km west of Suva

Pre-feasibility stage

- Select business case, commence Environmental Impact Assessment (EIA) & community / stakeholder consultation

Suva office and two exploration camps

No mining is currently taking place

Waisoi Project – proposed approach



Open pit mining

Copper, gold and molybdenum concentrates

Key infrastructure

- Two open pits
- Tailings storage facility
- Waste rock storage facilities
- Power station
- Processing plant
- Administration camp
- Access roads

Waisoi Project – indicative projections

- Mining rate - 50-60 Mt/a
- Milling rate - 16 Mt/a initially with an expansion after 2-3 years
- Production - 80-100 kt/a Cu and 60-80 koz Au/a
- Power consumption - >60MW
- Mine life - 20-25 years
- Construction - 3+ years
- CAPEX - +US\$1 billion
- Employment - 2,000 during construction and 1,000 during operations

Waisoi Project - status

Currently in pre-feasibility stage

- Extensive EIA process underway

Prime Minister directly involved

- Rehabilitation action plan developed

EIA consultation and exploration program on hold

- Until exploration rehabilitation activities are assessed April 2012

Waisoi Project – community issues



Key community issues raised so far

- Water resources and quality
- Relocation
- Traffic and transport
- Environmental impact and future generations
- Employment, business and other opportunities
- Impact on cultural heritage
- Compensation and other benefits

Waisoi Project – community projects



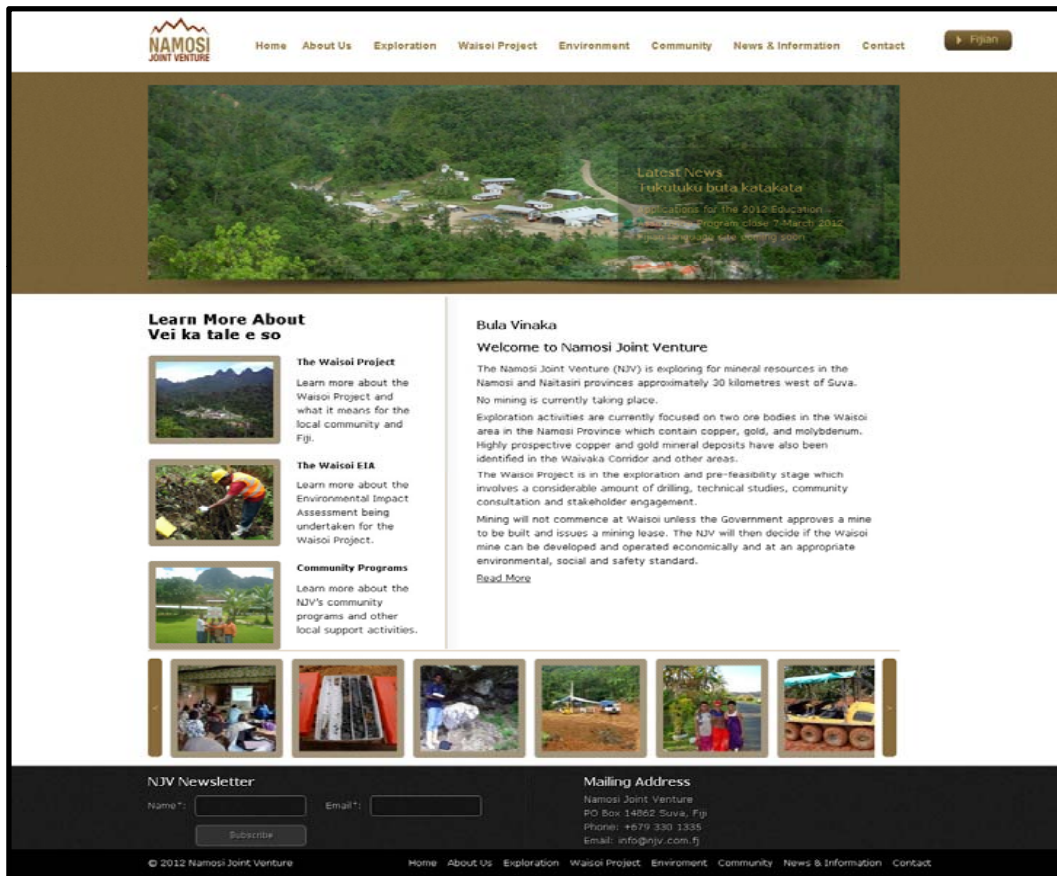
Current community projects

- Education scholarships
- Upgrades to community facilities and infrastructure
- Donations to local sports

Future priority areas

- Education
- Health
- Infrastructure
- Community support

Waisoi Project - communications



Website launched early March

www.njv.com.fj

Information materials:

- Maps
- Physical models
- Newsletter
- Brochures
- Fact sheets
- Posters
- Frequently asked questions

Challenges and opportunities



Challenges

Timely completion of studies

Achieving acceptable environmental and social outcomes

Regulatory approvals

Local workforce and business capacity to support construction and operations

Challenges and opportunities



Opportunities

Around 2,000 construction jobs and approximately 1,000 operational jobs, with flow on increases in spending

Community development, education and training programs

Investment in universities and training institutions

Business opportunities for local suppliers and contractors

Local infrastructure projects

Government revenue from taxes and minerals extraction royalties.

Next steps



1. Continue agreed accelerated exploration rehabilitation activities
2. Complete site investigations, including geotechnical and environmental studies
3. Complete the Waisoi Project EIA and submit for review and further discussion
4. Develop appropriate environmental and social management plans for the future
5. Decision on proceeding to feasibility

Thank you / Vinaka Vakalevu